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(57) Abstract:

PROBLEM TO BE SOLVED: To prevent cockling (waviness) in the case of ink jet recording by laminating a split fiber nonwoven fabric on one surface of raw paper of an ink jet recording sheet.

SOLUTION: Since a recorded sheet is elongated in the case of absorbing an ink when cockling occurs in an ink jet recording sheet, the cockling when ink jet recorded is prevented by laminating a split fiber nonwoven fabric. As the split fiber nonwoven fabric, it means a

nonwoven fabric of a continuously mesh-like state, and a split fiber nonwoven fabric made of a polyethylene is preferably used. As a means for laminating the split fiber nonwoven fabric on raw paper, a method of dry laminating, wet laminating, sand laminating, heat fusion bonding or the like can be used. Further, it is preferred to coat an opposite surface of the raw paper to the split fiber nonwoven fabric with an ink receiving layer. As the ink receiving layer, one or more types of white pigments can be used.

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